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(30) Priority:	(71) Applicant: MATSUSHITA ELECTRIC IND CO LTD
(43) Date of application publication: 30.08.96	(72) Inventor: SASAKI HIDEFUMI OUCHI MINORU HABATA ETSURO ISHIKAWA KAZUO
(84) Designated contracting states:	(74) Representative:

(54) THERMISTOR TYPE SURFACE TEMPERATURE SENSOR

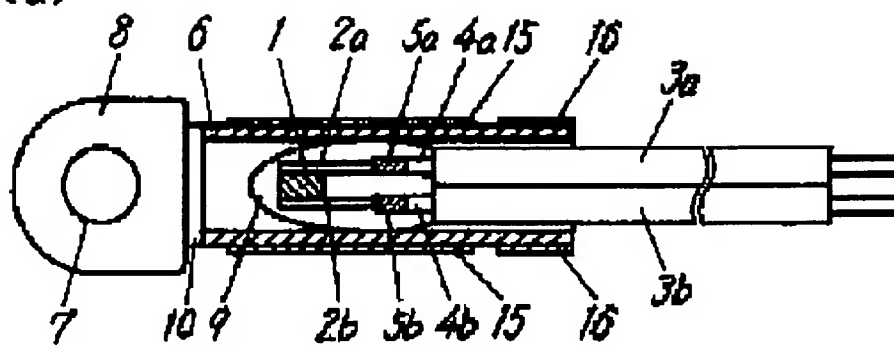
(57) Abstract:

PURPOSE: To obtain an inexpensive thermistor type surface temperature sensor which can be assembled easily.

CONSTITUTION: A thermistor element 1 is connected with one ends of element leads 2a, 2b, having the other ends connected with the conductor parts 4a, 4b of coated lead wires 3a, 3b. The thermistor element 1 is then coated with a resin insulator 9 together with joints 5a, 5b and placed in a heat-resistant rubber tube 6. Next, the heat-resistant rubber tube 6 containing the thermistor element 1 is set on a metal fixing plate 8 while abutting against a protrusion 10 and caulked at the caulking parts 15 and 16 on the heat-sensitive side and the lead wire side respectively.

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(a)



(b)

